Please cancel claims 7, 8, 27, 28, 38, and 39 without prejudice and amend claims 1, 12, 13, 14, 21, 37, and 78 as follows:

1. (Amended) A product comprising:

a substrate having a strain point or a melting point temperature between about 300°C and 700°C; and

a plurality of substantially aligned carbon nanotubes attached to ~~a~~ the substrate at a density greater than 10^4 nanotubes per square millimeter of substrate.

12. (Amended) A product as claimed in claim ~~1~~ 87, wherein the catalyst is a metal or metal alloy and wherein substantially all carbon nanotubes have a cap distal from the substrate, the cap comprising ~~a~~ the metal or ~~a~~ metal alloy.

13. (Amended) A product as claimed in claim 12, wherein the ~~cap~~ metal or metal alloy is iron, cobalt, nickel, or an alloy of iron, cobalt, or nickel.

14. (Amended) A product as claimed in claim 13, wherein the ~~cap~~ metal or metal alloy is nickel.

21. (Amended) A product comprising:

a substrate having a strain point or a melting point temperature between about 300°C and 700°C; and

a plurality of substantially aligned carbon nanotubes attached to ~~a~~ the substrate at a density no greater than 10^2 nanotubes per square millimeter of substrate.

37. (Amended) A product comprising:

a substrate having a strain point or a melting point temperature between about 300°C and 700°C and

one or more carbon nanotubes originating and extending outwardly from an outer surface of the substrate.

78. (Amended) A field emission display comprising:

a baseplate having an electron emitting array positioned thereon, the baseplate comprising a substrate and one or more free-standing carbon nanotubes originating and extending outwardly from an outer surface of the substrate; and

a phosphor coated plate spaced apart from the baseplate so that electrons emitted from the array impinge on the phosphor coating~~, wherein the baseplate~~

~~comprises a substrate and either (1) a plurality of substantially aligned carbon nanotubes of a density greater than 10^4 nanotubes per square millimeter of substrate; (2) a plurality of substantially aligned carbon nanotubes of a density no greater than 10^2 nanotubes per square millimeter of a substrate; (3) one or more carbon nanotubes, wherein the substrate has a strain point or melting point temperature between about 300°C and 700°C; (4) a plurality of substantially aligned carbon nanotubes originating and extending outwardly from an outer surface of the substrate; or (5) one or more free-standing carbon nanotubes originating and extending outwardly from an outer surface of the substrate~~.